Message

From: Fullagar, Jill [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7BA061353C314B40A14A8BE1EE382AE3-GABLE, JILL]

Sent: 3/22/2018 3:20:43 PM

To: Anderson-Carnahan, Linda [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=c34cc9be6ab74896b7ea15338cbe41eb-Anderson-Carnahan, Linda]

Subject: RE: OA briefing for the RA

That's perfect. Thanks.

I have a general briefing we used for HQ a while back that I'm going to update. I'll check in with you and David for your updates, and will send it to you to for review.

WA is out for public comment right now on revisions to their listing methodologies. Once that document is finalized, then they'll use it to begin assessing data. They've already done the call for data. I would guess it will be at least early 2019 before we get the next list, but it will be comprehensive.

No, NOAA has not yet published the data from the 2016 cruise. I'm going to the Salish Sea Conference April 4-6, as there is a whole OA/climate change track (mostly OA and HABs), so I'll corner them then and try to get the scoop. I'm hoping they will present preliminary results from it, even if it isn't out for publication yet.

Thanks for your support on this.

iill

Jill Fullagar, Impaired Waters Coordinator Watershed Unit, Office of Water and Watersheds US EPA, Region 10 1200 Sixth Avenue, Suite 900 (OWW-192) Seattle, WA 98101-3140 (206) 553-2582, (206) 553-1280 (fax) fullagar.jill@epa.gov

From: Anderson-Carnahan, Linda

Sent: Thursday, March 22, 2018 8:14 AM To: Fullagar, Jill <Fullagar.Jill@epa.gov> Subject: RE: OA briefing for the RA

Thanks. Do you want to get together to outline the OA basics presentation or do you already have your briefing materials ready to go. I thought your attached paper did a pretty good job on the science. We will use the OA basics briefing to talk about MRAC then, as well as what Wa is doing. We can just use some of MRAC's slides to save

time. BTW - where is Wa at in their listing program?

Linda Anderson-Carnahan

Associate Director

Office of Environmental Review and Assessment

US EPA Region 10 Office: (206) 553-2601 Cell: (206) 291-6879 From: Fullagar, Jill

Sent: Thursday, March 22, 2018 7:52 AM

To: Anderson-Carnahan, Linda < Anderson-Carnahan, Linda@epa.gov>

Cc: Allnutt, David < Allnutt.David@epa.gov>

Subject: RE: OA briefing for the RA

Thanks, Linda! The paper I sent you is for the second briefing, so I think for the first we'll cover the basics of OA so the science and the terms can sink in a bit before we go into the weeds with the OR briefing. In the first one we'll cover the litigation background so we don't have to cover it during the OR one. We'll also talk about WA and AK more specifically. We can talk about the panels then. The OR briefing deals with a lot of really specific programmatic policy issues, so I'd like to cover as much of the other parts ahead of that as we can, so there's a good basis of understanding to build the OR story upon.

I've put in the paperwork to request the briefing, so I'll let you know when I hear something back. Thanks!

jill

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From: Anderson-Carnahan, Linda

Sent: Wednesday, March 21, 2018 6:18 PM
To: Fullagar, Jill < Fullagar, Jill@epa.gov >
Cc: Allnutt, David < Allnutt.David@epa.gov >

Subject: RE: OA briefing for the RA

Excellent briefing paper. Given this, I think we wouldn't need to cover as much regarding MRAC (certainly not the scientific basis for OA), maybe just the information that is Wa specific. We could do a separate briefing on MRAC if you'd prefer (after the listing briefing since it's not currently time critical).

PS has the data from the most recent cruise been analyzed?

Linda Anderson-Carnahan

Associate Director

Office of Environmental Review and Assessment

US EPA Region 10 Office: (206) 553-2601 Cell: (206) 291-6879

From: Fullagar, Jill

Sent: Wednesday, March 21, 2018 2:11 PM

To: Anderson-Carnahan, Linda < Anderson-Carnahan, Linda@epa.gov>

Cc: Allnutt, David < Allnutt.David@epa.gov>

Subject: RE: OA briefing for the RA

Ok. I'll include you both. Yes, I think letting him know about all the various panels will be part of the first briefing. I'm thinking explanation of what it is, state of the science, state of the policy, litigation history, the panels and EPA's

representation. The second briefing will be more programmatic, discussing our data analysis for Oregon and our recommendation and options. I've attached the briefing paper we just used for HQ, in case you're interested. Thanks.

jill

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From: Anderson-Carnahan, Linda

Sent: Wednesday, March 21, 2018 2:00 PM To: Fullagar, Jill < Fullagar, Jill@epa.gov > Cc: Allnutt, David < Allnutt.David@epa.gov >

Subject: RE: OA briefing for the RA

Yes, we've been active in the MRAC and that should be part of the first (or second?) briefing.

Linda Anderson-Carnahan
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From: Fullagar, Jill

Sent: Wednesday, March 21, 2018 1:43 PM

To: Anderson-Carnahan, Linda < Anderson-Carnahan, Linda@epa.gov>

Subject: RE: OA briefing for the RA

Hi Linda,

We just had another briefing with HQ, so I'm working on getting something scheduled now. We decided, based on the feedback that we got during our briefing, that it might be best two have 2 separate briefings a couple days apart. The first would be a general OA overview and the second would be about Oregon specifically, so it wasn't too much all at once. I'm filling out the paperwork now. I think for the first one it will be just Rochelle, Cheryl Brown, Lori Cora and I. Dan didn't think he needed to come to that one. Did you want me to include you? Just let me know. Thanks.

jill

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From: Anderson-Carnahan, Linda

Sent: Thursday, March 15, 2018 11:45 AM **To:** Fullagar, Jill < Fullagar, Jill@epa.gov>

Subject: OA briefing for the RA

Hi Jill,

Checking on the timing for our OA briefing for the RA.